

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Cancelled)

2. (Cancelled)

3. (Currently Amended) A disk apparatus comprising:

a stationary frame to be a stable portion, and

a floating unit which is disposed in said stationary frame through elastic component and which performs recording and/or reproducing on a disk-shaped recording medium,

wherein said floating unit comprises a clamping member including a clamper which holds said disk-shaped recording medium, and a disk recording/reproducing-driving member including a turn table, and

a part of said clamper and a part of said turn table are fitted in each other, when said disk-shaped recording medium is held between said clamper and said turn table,

wherein a claw of a clamper-holding part is engaged with a hook portion of said clamper near the internal position of the center hole of said disk-shaped recording medium held between said clamper and said turn table, and wherein the part of said clamper is fitted in an annular groove formed in a shaft portion of said turn table at its engaging position,

wherein the hook portion is formed at the center portion of said clamper, and wherein said hook portion includes a plurality of hooks formed at regular intervals on the

same circumference, and a projection which is formed on the center axis of rotation of said disk-shaped recording medium and which comes into contact with said clamper-holding part when said disk-shaped recording medium is held between said clamper and said turn table.

4. (Cancelled)

5. (Currently Amended) A disk apparatus comprising:

a stationary frame to be a stable portion, and

a floating unit which is disposed in said stationary frame through elastic component and which performs recording and/or reproducing on a disk-shaped recording medium,

wherein said floating unit comprises a clamping member including a clamper which holds said disk-shaped recording medium, and a disk recording/reproducing-driving member including a turn table, and

a part of said clamper and a part of said turn table are fitted in each other, when the disk-shaped recording medium is held between said clamper and said turn table,

wherein a claw of a clamper-holding part is engaged with a hook portion of said clamper near the internal position of the center hole of said disk-shaped recording medium held between said clamper and said turn table, and wherein the part of said clamper is fitted in an annular groove formed in a shaft portion of said turn table at its engaging position,

wherein said shaft portion protrudes from the turn table for fitting in the positioning hole of said disk-shaped recording medium,

said annular groove of said shaft portion is formed therein at a position which corresponds to the engaging position of said claw of said clasper-holding part with said hook of said clasper; and

wherein said portion of said clasper is fitted in said annular groove when said disk-shaped recording medium is held between said clamp and said turn table,

wherein the hook portion is formed at the center portion of said clasper, and wherein said hook portion includes a plurality of hooks formed at regular intervals on the same circumference, and a projection which is formed on the center axis of rotation of said disk-shaped recording medium and which comes into contact with said clasper-holding part when said disk-shaped recording medium is held between said clasper and said turn table.

6. (Previously Presented) The disk apparatus as recited in claim 3, wherein said shaft portion protrudes from the turn table for fitting in the positioning hole of said disk-shaped recording medium.

7. (Previously Presented) A disk apparatus comprising:
a stationary frame to be a stable portion, and
a floating unit which is disposed in said stationary frame through elastic component and which performs recording and/or reproducing on a disk-shaped recording medium,

wherein said floating unit comprises a clamping member for holding said disk-shaped recording medium, and a disk recording/reproducing-driving member including a turn table,

wherein the clamping member includes a clamper and a clamper-holding part,

wherein the clamper includes a hook portion formed at the center portion of said clamper, said hook portion including a plurality of hooks formed at regular intervals on the same circumference, and a projection which is formed on the center axis of rotation of said disk-shaped recording medium and which comes into contact with said clamper-holding part when said disk-shaped recording medium is held between said clamper and said turn table,

wherein the clamper-holding part includes a claw portion for engaging with the hook portion near the internal position of the center hole of said disk-shaped recording medium held between said clamper and said turn table,

wherein the hook portion of said clamper is fitted in an annular groove formed in a shaft portion of said turn table at its engaging position when said disk-shaped recording medium is held between said clamper and said turn table,

wherein said shaft portion protrudes from the turn table for fitting in the positioning hole of said disk-shaped recording medium, said annular groove of said shaft portion is formed therein at a position which corresponds to the engaging position of said claw of said clamper-holding part with said hook of said clamper.